

1/10

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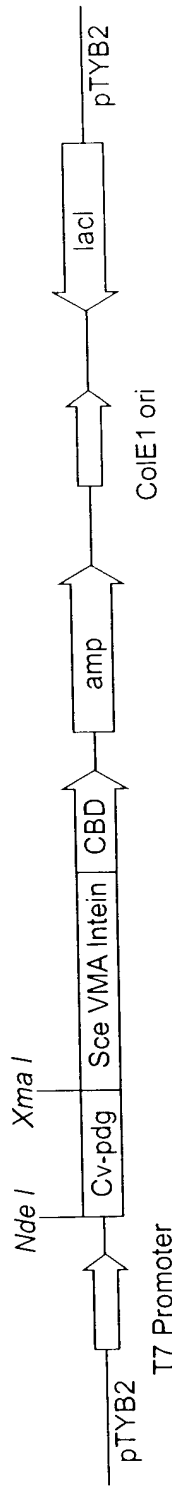


Fig. 1

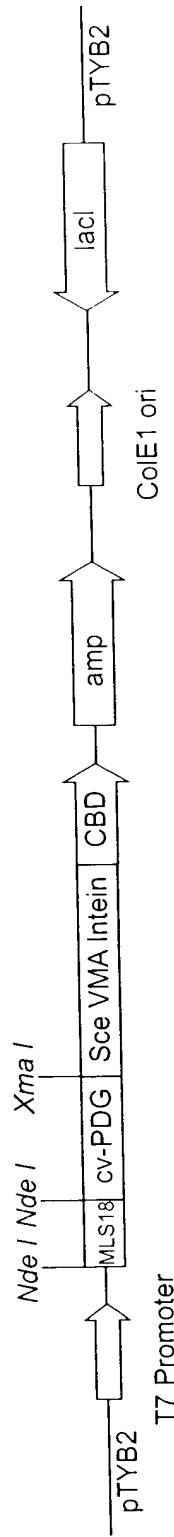


Fig. 2

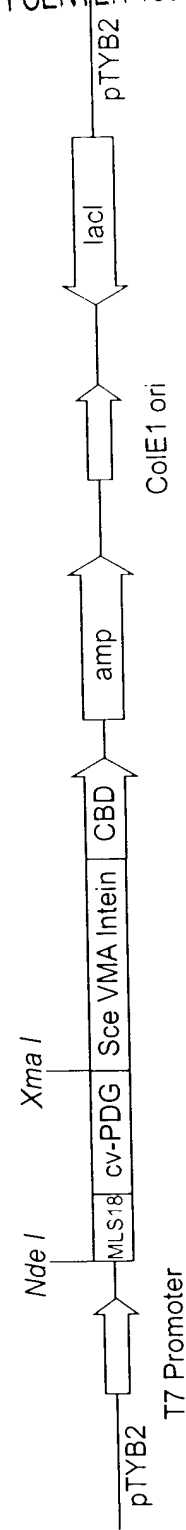


Fig. 3

2/10



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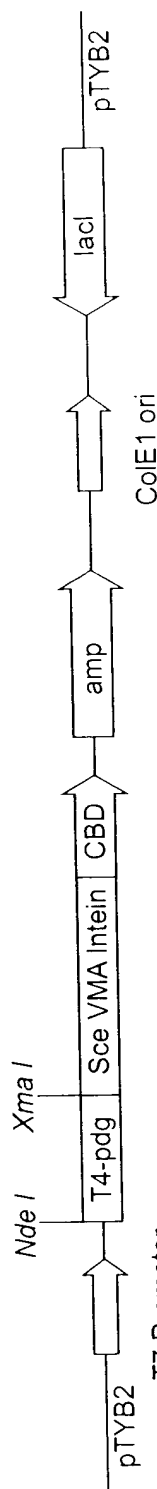


Fig. 4

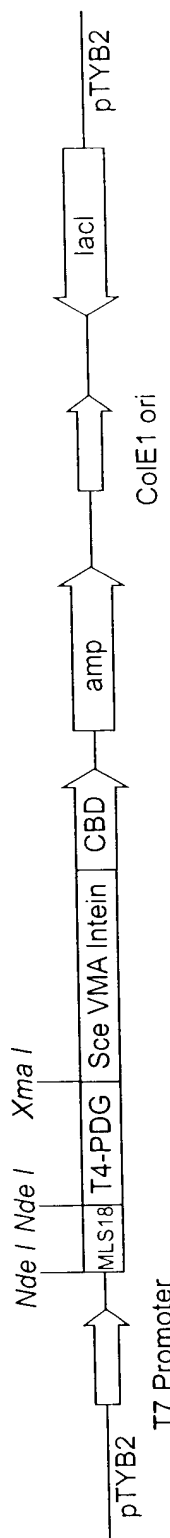


Fig. 5

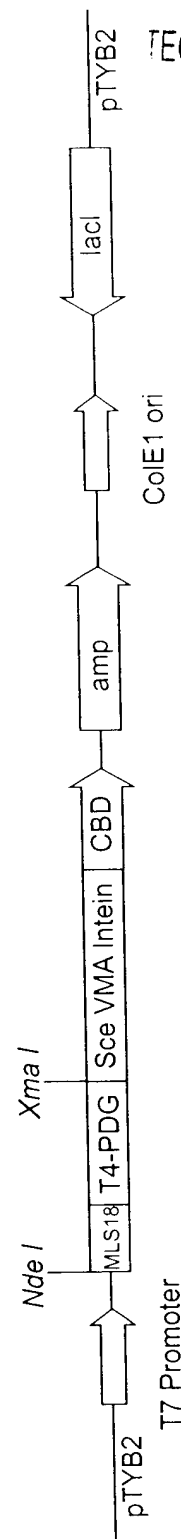


Fig. 6

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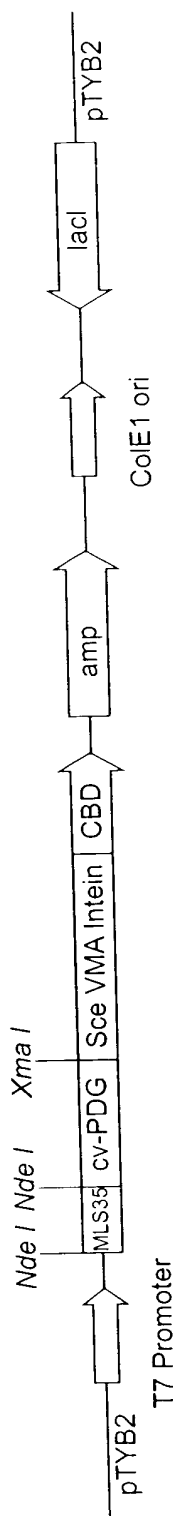


Fig. 7

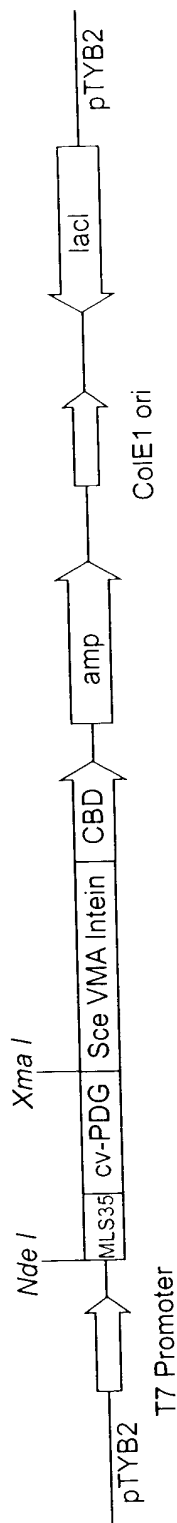


Fig. 8

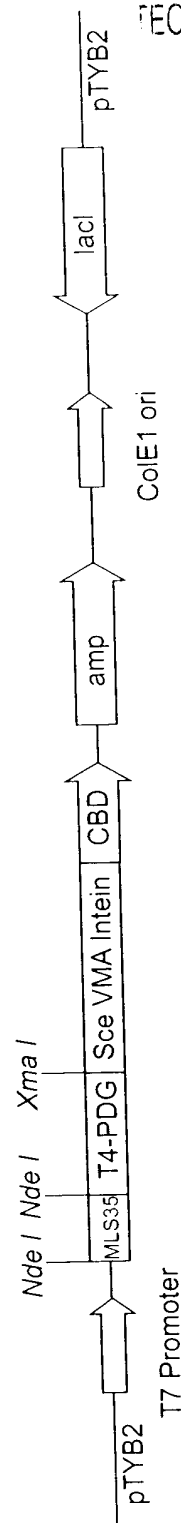


Fig. 9



4/10

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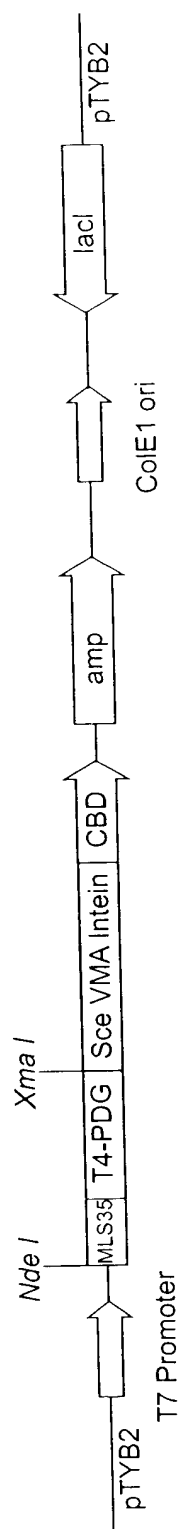


Fig. 10

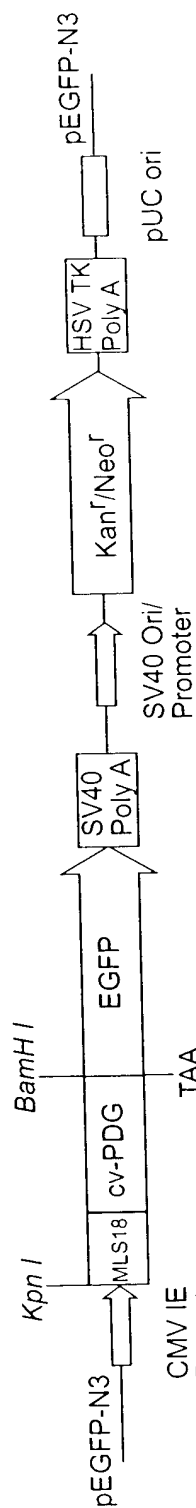


Fig. 11

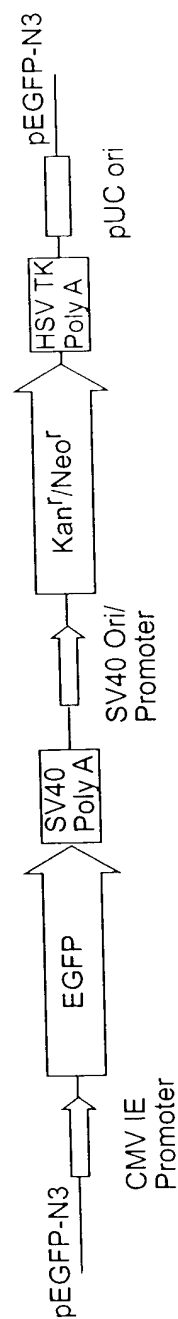


Fig. 12



5/10

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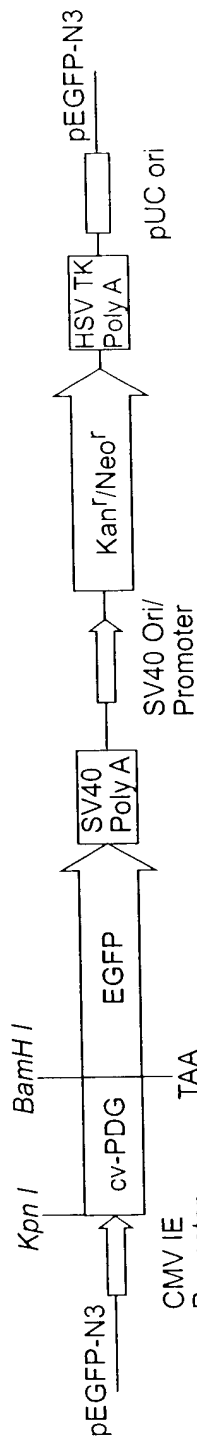


Fig. 13

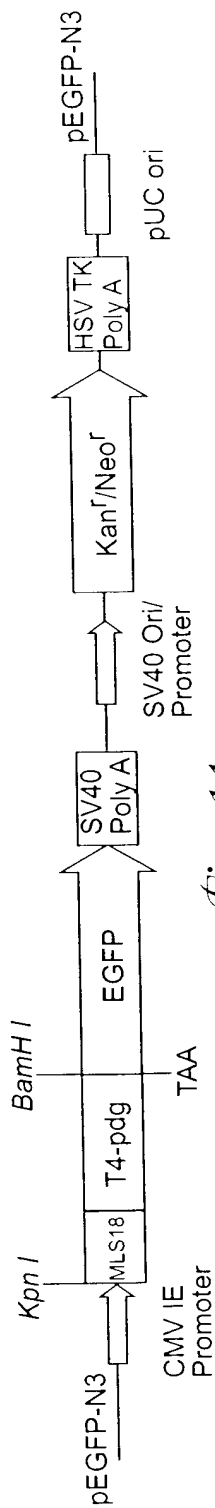


Fig. 14

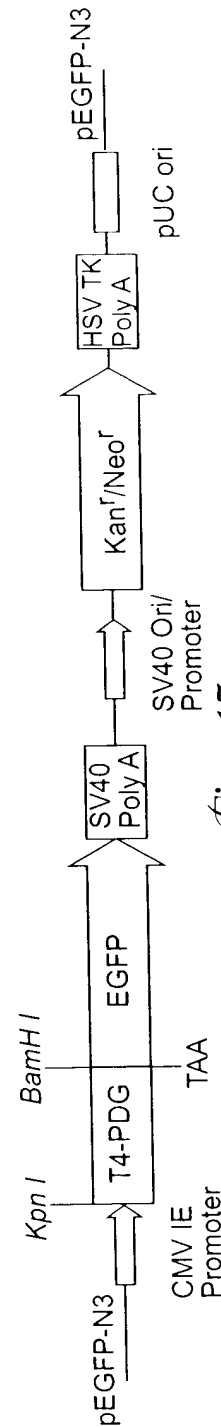


Fig. 15

6/10

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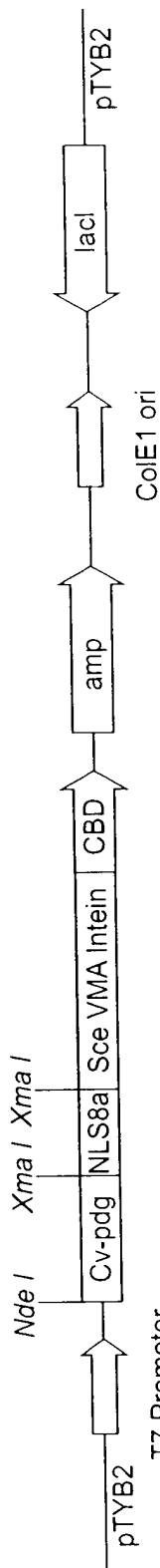


Fig. 16

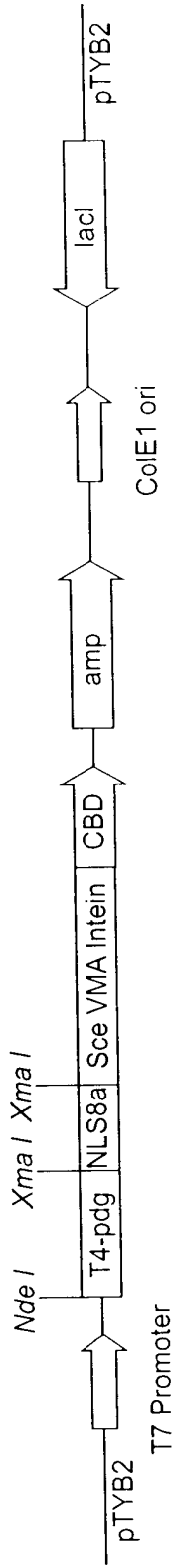


Fig. 17

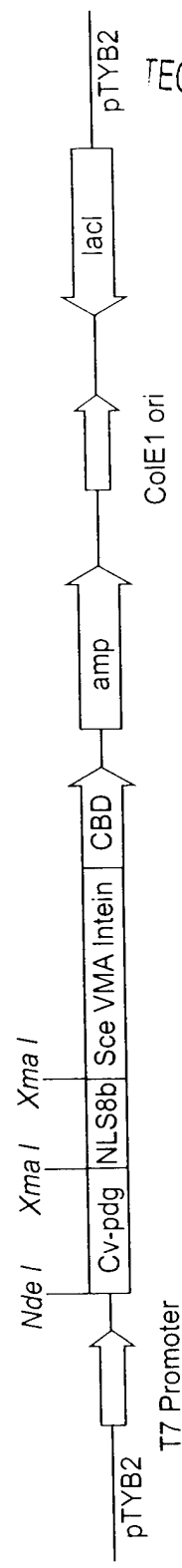


Fig. 18



7/10

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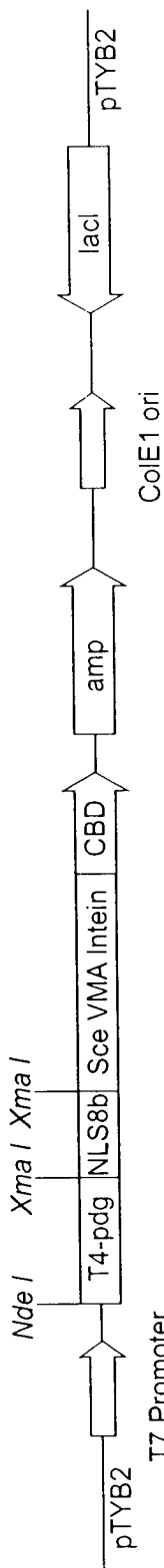


Fig. 19

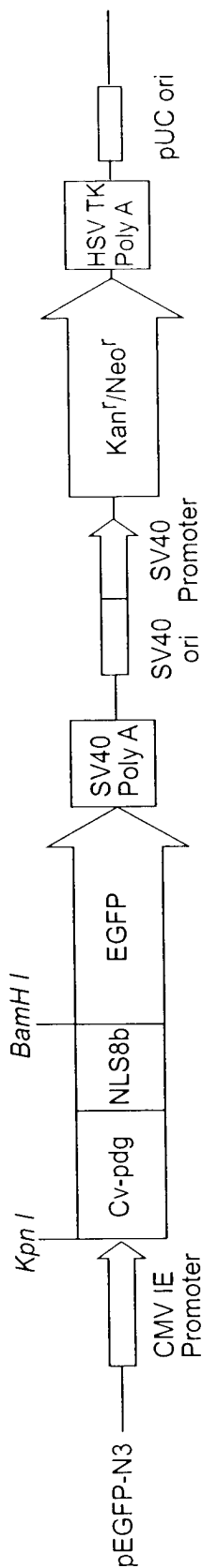


Fig. 20

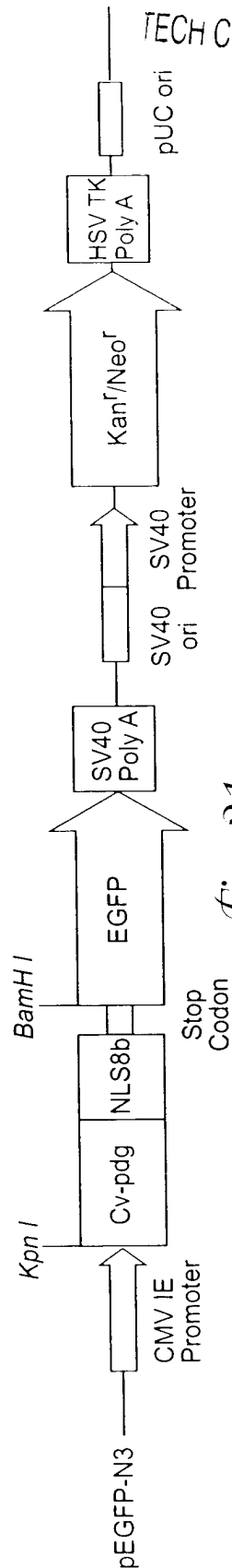
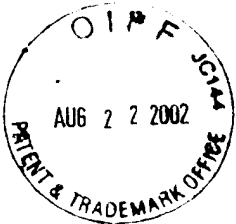


Fig. 21



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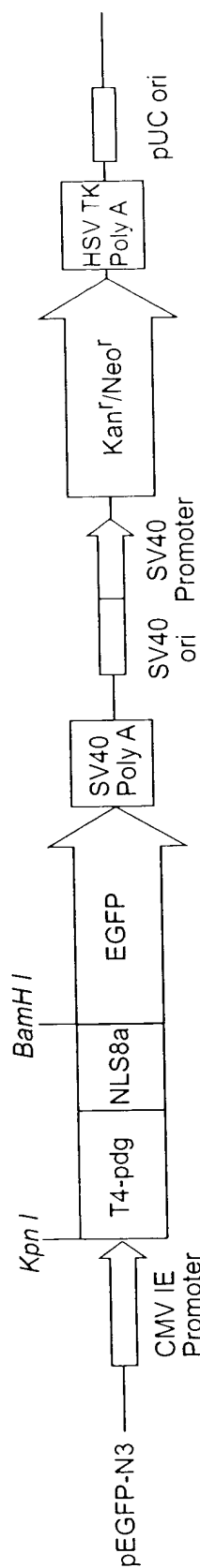


Fig. 22

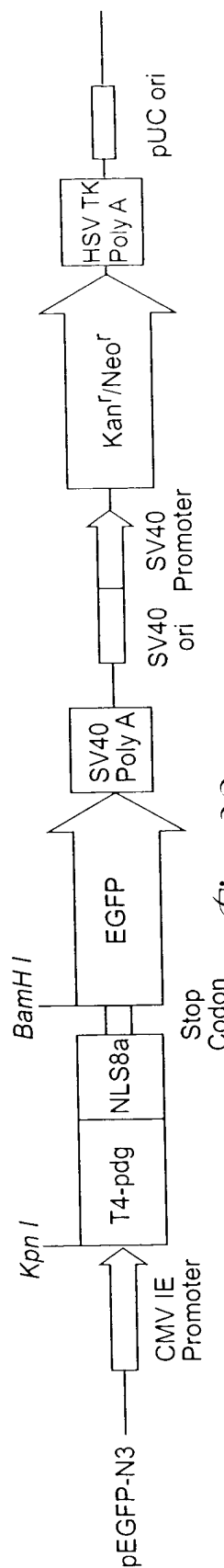


Fig. 23

9/10

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PTEDAFNIIIPARIAEKIAMKPSFYRFTKAKTSNN

SEQ ID NO: 42;
MTRIMLTLYSELADQHLMAEFRELFKMFKALARSRLRTQSSEKILKKIPSKFTLNTGHVLEFFYCHSHILQCEDEIYVELVTRGKNTAKLEEDNTMTGEWVNDYT
EASIAISQARLDEKIAQRPTWKTKYKAIYA

SEQ ID NO: 43;
METESTGPTGETRLALVREARERIKRILAEITYPIYAVAEELDFETPFELLVATVLSAQTTDVENIAATPAPARFPDAHAMAAATEPELQELVSTGTFYRNKASAILRL
SQELVGHGCGENPARLEDVLLFGVSEKTAFAVLGNAGQPGITVDTHEGRLARLGLFTDETDGKGPAREGPPVPPARDWTMLSHRLIFHGRRVCHARRPACGRCP
IARWCPSYAAGETDPERARALLAYELKPGREELLELLRAGRTAGAGPRPRAGG

Fig. 24



Fig. 25

SEQ ID NO:44;

1 atgacacgtg tgaatcttgt accggtttcaa gaattagctg accagcatct catggcagaa
61 ttctgtgaac ttaagatgat tccgaaggca ctgcgaagaa gtctctgaac tcaatcgttc
121 gaaaaaatat tgaagaagat cccatcaaaa ttactctga acactggfca tgtctgttct
181 ttttacgata aaggcaagta ttgcaacaa cgttgacgtt aaattgttgt tgaacttgtt
241 gataggggggt ataagataaa cgttgacgtt aaattgttgt gatgaacggga
301 gagtgggtaca atgattacac cccaacagaa gatgcttta atattatttg agcaggatt
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421 aattaa

SEQ ID NO:45;

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61 tatcgtgaat tgccgctgt ttttggtgca gtctgaagc atgttgctaa cggtaaacgt
121 gtctgtgatt ttaaaatcag tctactttt atcttggcg caggtcatgt tacattcttt
181 tacgataagc tcgagttctt acgtaacgt caaattgagc ttatagctga atgtttaaaa
241 cgtgggtttta atatcaagga tactacagtc caggatatta gtgatattcc tcagggaatto
301 cgtgggtgatt atattcccca tgaagcttct attgctatat cacaagctctg tttagatgaa
361 aaaattgcac aacgtcttac ttggtacaaa tactacggtt aggcgattta tgcataa

SEQ ID NO:46;

1 atgcgcccg aagcggggggc cggacccgggt cgggacgtct catggcgcgc gctccttagg
61 atggtcggac ctgagcggat cgcacgaggg cgggagagaca cgggatgga gacggagtct
121 acgggcacgc cgacggggga gaccggctg gccctggtgc gctggggctg ggggatcgac
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301 acgcgggcgc tgttcgccg ctccacgggt ttctacggga tggcggggc caccgagccc
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781 gagaccgacc ccgagcgggc gcgcggctg ctggcctacg agctcaagcc cgcgcggggg
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961 gaccgccg



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